

# CURRICULUM VITAE

## INFORMACION PERSONAL



**Prof. Asoc. Dr. Vladi KOLIÇI**

DEKAN  
Fakulteti i Teknologjisë së Informacionit  
Universiteti Politeknik i Tiranës

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Faculty of Information Technology (FIT)  
Polytechnic University of Tirana (PUT)

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## Përmbledhje e CV / CV Summary

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Prof. Asoc. Dr. Vladi Koliçi ka lindur në 1974 në Pogradec. Ka ndjekur studimet universitare në periudhën 1992-1997 dhe është diplomuar “Inxhinier Elektronik” drejtimi “Telekomunikacion” në Universitetin Politeknik të Tiranës (UPT), pranë Fakultetit të Inxhinierisë Elektrike (FIE), Departamenti i Elektronikës (sot Fakulteti i Teknologjisë së Informacionit). Prej vitit 1997 dhe deri më sot është pedagog me kohë të plotë në Universitetin Politeknik të Tiranës, dhe gjatë kësaj periudhe 20 vjecare ka kryer disa kualifikime shkencore pas universitare. Në periudhën 2003-2005 kryhen studimet Master në Shkollën Pasuniversitare “Telekomunikacion dhe Inxhinieri Informacioni” në UPT, Departamenti i Elektronikës. Në vitin 2009 mbron gradën shkencore “Doktor” pranë Fakultetit të Teknologjisë së Informacionit, UPT. Në vitin 2011-2012 bazuar në aktivitetin shkencor dhe akademik fiton titullin “Profesor i Asociuar” pranë Fakultetit të Teknologjisë së Informacionit, UPT. Dr. Koliçi është bashkë-hartues i disa kurrikulave dhe programeve të studimit; titullar-lektor dhe autor i teksteve/dispensave mësimore i disa lëndëve në fushën e rjetave të kompjuterave, protokolleve të komunikimit, përpunimit të sinjalit, në ciklin e studimeve Bachelor, Master dhe Doktoraturës në Fakultetin të Teknologjisë së Informacionit; pjesëmarrës në disa projekte shkencore me karakter akademik dhe aplikativ, etj. Ka publikuar si autor i parë dhe bashkëautor më shumë se 50 artikuj në konferenca shkencore ndërkombëtare dhe më shumë se 15 botime si autor i parë dhe bashkëautor në revista shkencore kombëtare dhe ndërkombëtare. Fitues i disa cmimeve në konferenca shkencore ndërkombëtare .

Dr.Koliçi ka përvojë disa vjecare administrative dhe menaxheriale duke mbajtur disa funksione akademike administrative në Universitetin Politeknik të Tiranës, Zv. Dekan i Fakultetit të Teknologjisë së Informacionit (2010-2014) duke koordinuar aktivitetin akademik dhe shkencor të fakultetit. Zv. Rektor i Universitetit Politeknik të Tiranës për anën shkencore (2014-2016), dhe së fundmi që prej Majit 2016 Dekan i Fakultetit të Teknologjisë së Informacionit.

Dr. Vladi Koliçi was born in 1974 in Pogradec, Albania. He received his B.S. and M.Sc. in Telecommunication Engineering from the Polytechnic University of Tirana (PUT) in 1997, and advanced Master in Telecommunication Engineering in 2005. He obtained his Ph.D. from PUT in May 2009. From 1997 to 2005, he was a Research Associate, from 2005 to 2011 he has been full Lecturer and at present he is Associate Professor at the Department of Electronics and Telecommunications, Faculty of Information Technology (FIT), PUT. He is teaching several courses in the areas of computer networks, P2P systems and signal processing, in Bachelor and Master study programs. He has supervised more than fifty bachelor and master thesis. Mr. Koliçi is co-author of several teaching publications and books and has participated in several teaching innovation projects and the making of several curricula for FIT. He has published several papers in referred Journals and International conference proceedings. His research interests include data networks protocols, ad-hoc and sensor networks, P2P systems, cloud and grid computing, digital signal processing.

He has carried out the duties of Vice-Dean in the Faculty of Information of Technology (2010-2014), coordinating academic and scientific activity of the FIT. Later, he was appointed as Vice-Rector of PUT for Research and International Relations (12/2014 - 05/2016). Since 2016 he held the position of the Dean of Faculty of Information Technology.

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## Informacion i Përgjithshëm

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**Datëlindja dhe vendlindja:** 17 Maj 1974, Pogradec  
**Shtetësia:** Shqiptare

## Edukimi dhe kualifikimet shkencore

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- 2011-2012      **Titulli akademik “Profesor i Asociuar“**  
Universiteti Politeknik i Tiranës  
Fakulteti i Teknologjisë së Informacionit
- 2005 – 2009      **Studimet në shkollën e doktoratës.**  
**Grada shkencore “Doktor”**  
Universiteti Politeknik i Tiranës, Fakulteti i Teknologjisë së Informacionit  
**Tema:** “A P2P system based on JXTA-Overlay and its application for end-device control”.
- 2003 – 2005      **Shkolla e studimeve të thelluara pasuniversitare.**  
**Master i Thelluar në Telekomunikacion dhe Inxhinieri Informacioni**  
Universiteti Politeknik i Tiranës, Fakulteti i Inxhinierisë Elektrike, Departamenti i Elektronikës.
- 1992 – 1997      **Studimet universitare.**  
**Diploma “Inxhinier Elektronik, drejtimi Telekomunikacion”**  
Universiteti Politeknik i Tiranës, Fakulteti i Inxhinierisë Elektrike, Departamenti i Elektronikës.

## Eksperiencia akademike & administrative

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- Maj 2016 – në vijim**      **Dekan**  
Fakulteti i Teknologjisë së Informacionit  
Universiteti Politeknik i Tiranës
- Dhjetor 2014 – Maj 2016**      **Zv. Rektor për Kërkimin Shkencor dhe Marrëdhënieve me Jashtë**  
Universiteti Politeknik i Tiranës
- 2010 – 2014**      **Zv. Dekan**  
Fakulteti i Teknologjisë së Informacionit  
Universiteti Politeknik i Tiranës
- 1997 – në vijim**      **Pedagog me kohë të plotë – Lektor**  
Fakulteti i Teknologjisë së Informacionit  
Universiteti Politeknik i Tiranës

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## Fushat e kërkimit shkencor

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Data transmission protocols  
Ad-Hoc and Sensor Networks,  
P2P systems and Applications  
Cloud and Grid Computing  
Digital Signal Processing

## Libra mësimorë të botuar

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- **V. Kolici:** “Sistemi operativ Unix”, Universiteti Politeknik i Tiranës, SHBLU, ISBN: 99927-0-039-4, 1999
- H. Mucostepa, B. Kamo, **V.Kolici**, I.Shinko: “Teoria e Sinjalit”, Universiteti Politeknik i Tiranës, 2016

## Aktiviteti dhe Publikimet shkencore

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- **Artikuj të botuar në Revista ndërkombëtare shkencore:** **mbi 15**
- **Artikuj në konferenca shkencore ndërkombëtare:** **mbi 50**

- **Udhëheqje doktorate / PhD Supervised Thesis:**

**Studenti:** Msc.Ing. Mirjeta Alinci, 2016, FTI, UPT  
**Tema/ Thesis:** “Një system i sigurtë në rrjetat mobile Ad-Hoc bazuar në Fuzzy Logic”

- **Çmime të akorduara në konferenca shkencore / Awards:**
  - **Best Application Paper Award:** "The 6-th International Conference on Advances in Mobile Computing and Multimedia" (MoMM-2008)
  - **Best Paper Award:** "The 8-th International Conference on P2P, Parallel, Grid, Cloud and Internet Computing" (3PGCIC-2013)

# CURRICULUM VITAE

- **Aktivitet Editorial:**

- **Guest Editor of special issues in international journal with impact factor:**

Fatos Xhafa, Xiaofeng Chen, Xinyi Huang, Vladi Kolici- Editors.

“Advances in secure and intelligent data processing”. Concurrency and Computation: Practice and Experience-Journal, Volume 26, Issue 5: pp 1021-1022 (2014).

*Impact Factor: 0.845 [ISI Journal Citation Reports © Ranking: 2012: 42/100 (Computer Science Theory & Methods); 63/105 (Computer Science Software Engineering)].*

- **Book Editor:**

Leonard Barolli, Fatos Xhafa, Nadeem Javaid, Evjola Spaho, Vladi Kolici – Editors.

“Advanced in Internet, Data & Web Technologies”. Lecture Notes on data Engineering and Communications Technologies Volume 17, (the 6-th International conference EIDWT 2018), Springer 2018; ISBN 978 3 319 75927-2 ; www.springer.com/series/15362

- **Anëtar bordi në revista ndërkombëtare shkencore:**

“International Journal of Space-Based and Situated Computing”

ISSN online: 2044-4907; ISSN print: 2044-4893; 4 botime në vit

- **Anëtar komiteti organizues i konferencave shkencore ndërkombëtare:**

- **General Co-Chair** - “The 6th International Conference on Emerging Internet, Data & Web Technologies” 15-17 Mars 2018 në Universitetin Politeknik të Tiranës
  - **Track Area: IoT Computing Systems, PC member**, 3PGCIC 2017 International Conference.
  - **Workshop : ADPNA 2011 Program Committee Member**, NBIS 2011 International Conference.
  - **MWVRTA 2010 Program Committee Member**, 3PGCIC 2010 International Conference.

## Lista e artikujve botuar në revista shkencore ndërkombëtare /

Published international journal papers:

për më shumë vizitoni / please visit: [my DBLP](#) :

1. Ilir Shinko, **Vladi Kolici**, Ryoichiro Obukata, Admir Barolli, Tetsuya Oda, Leonard Barolli: **Performance analysis of a genetic algorithm based system for wireless mesh networks considering exponential and weibull distributions, DCF and EDCA, and different number of flows.** Journal of Ambient Intelligence and Humanized Computing, Vol 9 (No 3): pp 699-707 (2018); **Impact Factor: 1.423 – Journal Citation Reports (JCR 2017)-Thomson Reuters.**
2. Mirjeta Alinci, Takaaki Inaba, Donald Elmazi, Evjola Spaho, **Vladi Kolici**, Leonard Barolli: **A comparison of two fuzzy-based systems considering node security in MANET clusters.** International Journal of Grid and Utility Computing (IJGUC), Vol 8(No 4): pp 343-356 (2017)
3. **Vladi Kolici**, Fatos Xhafa, Santi Caballé, Leonard Barolli: **An adaptive event-based system for anytime, anywhere, awareness services in online teamworks.** International Journal of Information and Communication Technology (IJICT), Vol11 (No 4): pp 539-551 (2017)
4. Ilir Shinko, **Vladi Kolici**, Admir Barolli, Tetsuya Oda, Leonard Barolli, Fatos Xhafa: **Performance analysis of different architectures and TCP congestion-avoidance algorithms using WMN-GA simulation system.** Journal of High Speed Networks, Vol 23(No2): pp 163-173 (2017)
5. Algenti Lala, **Vladi Kolici**, Tetsuya Oda, Leonard Barolli, Admir Barolli, Fatos Xhafa: **A web interface for wireless mesh networks based on heuristic algorithms: optimisation and analysis for different scenarios.** IJWGS, Vol 11(No 3): pp 327-346 (2015)

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6. Alban Rakipi, Bexhet Kamo, Shkelzen Cakaj, **Vladi Kolici**, Argenti Lala: **Integrity Monitoring in Navigation Systems: Fault Detection and Exclusion RAIM Algorithm Implementation**”, Journal of Computer and Communications (JCC), 2015
7. Fatos Xhafa, Jin Li, **Vladi Kolici**: **Special Issue: Advances in Secure Data Streaming Systems**. Informatica (Slovenia) Journal, Vol 39(No 4), (2015)
8. Fatos Xhafa, Xiaofeng Chen, Xinyi Huang, **Vladi Kolici**: **Advances in secure and intelligent data processing**. Concurrency and Computation: Practice and Experience Journal, Vol 26(No 5): pp 1021-1022 (2014); **Impact Factor: 0.845 [ISI Journal Citation Reports © Ranking: 2012: 42/100 (Computer Science Theory & Methods); 63/105 (Computer Science Software Engineering)]**.
9. Shinji Sakamoto, Argenti Lala, Tetsuya Oda, **Vladi Kolici**, Leonard Barolli, Fatos Xhafa: **Application of WMN-SA Simulation System for Node Placement in Wireless Mesh Networks: A Case Study for a Realistic Scenario**. IJMCMC Journal, Vol 6(No 2): pp 13-21 (2014); **Indexed In: Web of Science Emerging Sources Citation Index (ESCI), SCOPUS, Compendex (Elsevier Engineering Index), INSPEC**
10. **Vladi Kolici**, Albert Herrero, Fatos Xhafa: **On the Performance of Oracle Grid Engine Queuing System for Computing Intensive Applications**. JIPS, Vol 10(No 4): pp 491-502 (2014)
11. Fatos Xhafa, Joanna Kolodziej, Leonard Barolli, **Vladi Kolici**, Rozeta Miho, Makoto Takizawa: **Hybrid algorithms for independent batch scheduling in grids**. IJWGS Journal, Vol 8(No2): pp 134-152 (2012). **Thomson Reuters (TR) impact factor 2011: 1.919 [23/133 in Computer Science, Information System category]**
12. Shkelzen Cakaj, Bexhet Kamo, **Vladi Kolici**, Olimpjon Shurdi: **The Range and Horizon Plane Simulation for Ground Stations of Low Earth Orbiting (LEO) Satellites**. IJCNS Journal, Vol 4(No 9): pp 585-589 (2011), **Impact Factor Copernicus: 6.31 – Index Copernicus Value (ICV)**
13. Bexhet Kamo, Shkelzen Cakaj, **Vladi Kolici**, Erinda Mulla: **Simulation and Measurements of VSWR for Microwave Communication Systems**. International Journal of Communications, Network and System Sciences, IJCNS, Vol:05, ISSN: 1913-3715, November 2012. **Impact Factor COPERNICUS: 6.31– Index Copernicus Value (ICV)**
14. **Vladi Kolici**, Keita Matsuo, Leonard Barolli, Fatos Xhafa, Arjan Duresi, Rozeta Miho: **Application of a JXTA-overlay P2P system for end-device control and e-learning**. Multimedia Tools Applications Journal, Springer, Vol 53(No 2): pp 371-389 (2011); **Impact Factor: 0.626 –Journal Citation Reports (JCR 09) Thomson Reuters**.
15. Evjola Spaho, Keita Matsuo, Leonard Barolli, Fatos Xhafa, Joan Arnedo-Moreno, **Vladi Kolici**: **Application of JXTA-Overlay Platform for Secure Robot Control**. Journal of Mobile Multimedia, Rinton Press (Princeton New Jersey), Vol 6(No 3): pp 227-242 (2010)
16. Evjola Spaho, Leonard Barolli, Gjergji Mino, Fatos Xhafa, **Vladi Kolici**, Rozeta Miho: **Implementation of CAVENET and its usage for performance evaluation of AODV, OLSR and DYMO protocols in vehicular networks**. Mobile Information Systems Journal, IOS Press, Vol 6(No3): pp 213-227 (2010); **Impact Factor: 0.972 –Journal Citation Reports (JCR 09) Thomson Reuters**.
17. Elis Kulla, Masahiro Hiyama, Makoto Ikeda, Leonard Barolli, **Vladi Kolici**, Rozeta Miho: **MANET performance for source and destination moving scenarios considering OLSR and AODV protocols**. Mobile Information Systems Journal, IOS Press, Vol 6(No 4): pp 325-339 (2010); **Impact Factor: 0.972 –Journal Citation Reports (JCR 09) Thomson Reuters**.  
.....etj / etc..

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### Lista e artikujve në konferenca shkencore ndërkombëtare /

List of papers in refereed International Conferences:

për më shumë vizitoni / please visit: [my DBLP](#) :

1. Shinji Sakamoto, Kosuke Ozera, Admir Barolli, Leonard Barolli, **Vladi Kolici**, Makoto Takizawa: **Performance Evaluation of WMN-PSOSA Considering Four Different Replacement Methods.** EIDWT 2018: pp 51-64, 15-17 March 2018, Polytechnic University of Tirana, Tirana Albania.
2. Yi Liu, Kosuke Ozera, Keita Matsuo, Makoto Ikeda, Leonard Barolli, **Vladi Kolici**: **Improving Team Collaboration in MobilePeerDroid Mobile System: A Fuzzy-Based Approach Considering Four Input Parameters.** EIDWT 2018: pp 65-78, 15-17 March 2018, Polytechnic University of Tirana, Tirana Albania.
3. Bexhet Kamo, Joana Jorgji, Shkelzen Cakaj, **Vladi Kolici**, Argenti Lala: **The Performance Comparison for Low and Medium Earth Orbiting Satellite Search and Rescue Services.** EIDWT 2018: pp 326-338, 15-17 March 2018, Polytechnic University of Tirana, Tirana Albania.
4. Olimpjon Shurdi, Luan Ruçi, **Vladi Kolici**, Argenti Lala, Bexhet Kamo: **Android OS Stack Power Management Capabilities.** EIDWT 2018: pp 754-764, 15-17 March 2018, Polytechnic University of Tirana, Tirana Albania.
5. Masafumi Yamada, Kevin Bylykbashi, Yi Liu, Keita Matsuo, Leonard Barolli, **Vladi Kolici**: **Performance Evaluation of an IoT-Based E-learning Testbed Considering Meditation Parameter.** EIDWT 2018: pp 1049-1060, 15-17 March 2018, Polytechnic University of Tirana, Tirana Albania.
6. Evjola Spaho, Klodian Dhoska, Kevin Bylykbashi, Leonard Barolli, **Vladi Kolici**, Makoto Takizawa: **Performance Evaluation of Energy Consumption for Different DTN Routing Protocols.** NBIS\_2018: pp 122-131, 5-7 September 2018, Comenius University Slovakia.
7. Ilir Shinko, Tetsuya Oda, Evjola Spaho, Admir Barolli, **Vladi Kolici**, Leonard Barolli: **A GA-Based Simulation System for WMNs: Performance Analysis of WMN-GA System for Different WMN Architectures and Uniform Distribution Considering DCF and EDCA.** AINA\_2016: pp 174-18023-25 March 2016, Crans-Montana Switzerland.
8. Mirjeta Alinci, Takaaki Inaba, Donald Elmazi, Evjola Spaho, **Vladi Kolici**, Leonard Barolli: **Improving Reliability of Cluster Nodes in MANETs: A Fuzzy-Based Approach.** AINA 2016: pp 577-584, 23-25 March 2016, Crans-Montana Switzerland.
9. Evjola Spaho, Leonard Barolli, **Vladi Kolici**, Argenti Lala: **Performance Comparison of Different Routing Protocols in Sparse and Dense VDTNs.** AINA 2016: pp 698-703, 23-25 March 2016, Crans-Montana Switzerland.
10. Mirjeta Alinci, Takaaki Inaba, Donald Elmazi, Evjola Spaho, **Vladi Kolici**, Leonard Barolli: **A Fuzzy-Based System for Improving Node Security in MANET Clusters.** CISIS 2016: pp 53-60, 6-8 July 2016, Fukuoka Japan.
11. Ilir Shinko, Tetsuya Oda, Admir Barolli, **Vladi Kolici**, Leonard Barolli, Fatos Xhafa: **Performance Analysis of WMN-GA System for Different WMN Architectures and TCP Congestion-Avoidance Algorithms.** CISIS 2016: pp 238-245, 6-8 July 2016, Fukuoka Japan.
12. Evjola Spaho, Leonard Barolli, **Vladi Kolici**, Argenti Lala: **Evaluation of Single-Copy and Multiple-Copy Routing Protocols in a Realistic VDTN Scenario.** CISIS 2016: pp 284-289, 6-8 July 2016, Fukuoka Japan.

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13. Ilir Shinko, Tetsuya Oda, Admir Barolli, **Vladi Kolici**, Leonard Barolli, Fatos Xhafa:  
**Performance Analysis of WMNs by WMN-GA Simulation System for Exponential Distribution Considering EDCA and DCF.** NBiS 2016: pp 15-21, 7-9 September 2016, Ostrava Czech Republic.
14. Evjola Spaho, Kevin Bylykbashi, Leonard Barolli, **Vladi Kolici**, Argenti Lala:  
**Evaluation of Different DTN Routing Protocols in an Opportunistic Network Considering Many-to-One Communication Scenario.** NBiS\_2016: pp 64-69, 7-9 September 2016, Ostrava Czech Republic.
15. Mirjeta Alinci, Takaaki Inaba, Donald Elmazi, Evjola Spaho, **Vladi Kolici**, Leonard Barolli:  
**Improving Node Security in MANET Clusters: A Comparison Study of Two Fuzzy-Based Systems.** NBiS 2016: pp 355-363, 7-9 September 2016, Ostrava Czech Republic.
16. **Vladi Kolici**, Leonard Barolli, Shinji Sakamoto, Tetsuya Oda, Fatos Xhafa, Kazunori Uchida:  
**Optimization of Giant Component and Number of Covered Users in Wireless Mesh Networks: A Comparison Study.** AINA 2015: pp 215-222, 25-27 March, Gwangju Korea.
17. **Vladi Kolici**, Tetsuya Oda, Evjola Spaho, Leonard Barolli, Makoto Ikeda, Kazunori Uchida:  
**Performance Evaluation of a VANET Simulation System Using NS-3 and SUMO.** AINA 2015: pp 348-353, 25-27 March, Gwangju Korea.
18. Ilir Shinko, Tetsuya Oda, Evjola Spaho, **Vladi Kolici**, Makoto Ikeda, Leonard Barolli:  
**A Simulation System Based on ONE and SUMO Simulators: Performance Evaluation of First Contact, Prophet and Spray-and-Wait DTN Protocols.** BWCCA 2015: pp 137-142, 4-6 November 2015, Krakow Poland.
19. Evjola Spaho, Leonard Barolli, **Vladi Kolici**, Argenti Lala:  
**Performance Evaluation of Different Routing Protocols in a Vehicular Delay Tolerant Network.** BWCCA 2015: pp 157-162, 4-6 November 2015, Krakow Poland.
20. Shinji Sakamoto, Argenti Lala, Tetsuya Oda, **Vladi Kolici**, Leonard Barolli, Fatos Xhafa:  
**Analysis of WMN-HC Simulation System Data Using Friedman Test.** CISIS 2015: pp 254-259.
21. Argenti Lala, **Vladi Kolici**, Fatos Xhafa, Xavier Herrero, Admir Barolli:  
**On Local vs. Population-Based Heuristics for Ground Station Scheduling.** CISIS 2015: pp 267-275.
22. Mirjeta Alinci, Evjola Spaho, Argenti Lala, **Vladi Kolici**:  
**Clustering Algorithms in MANETs: A Review.** CISIS 2015: pp 330-335.
23. Donald Elmazi, Tetsuya Oda, Argenti Lala, **Vladi Kolici**, Leonard Barolli, Fatos Xhafa:  
**Analysis of Node Placement in Wireless Mesh Networks Using Friedman Test: A Comparison Study for Genetic Algorithms and Hill Climbing.** CISIS 2015: pp 513-520.
24. **Vladi Kolici**, Tetsuya Oda, Yuki Sugihara, Evjola Spaho, Makoto Ikeda, Leonard Barolli:  
**Performance Evaluation of a VANET Simulation System Using NS-3 and SUMO Considering Number of Vehicles and Crossroad Scenario.** IMIS 2015: pp 22-27, 8-10 July, Blumenau Brazil.
25. Tetsuya Oda, Donald Elmazi, Argenti Lala, **Vladi Kolici**, Leonard Barolli, Fatos Xhafa:  
**Analysis of Node Placement in Wireless Mesh Networks Using Friedman Test: A Comparison Study for Tabu Search and Hill Climbing.** IMIS 2015: pp 133-140, 8-10 July, Blumenau Brazil.
26. **Vladi Kolici**, Tetsuya Oda, Admir Barolli, Argenti Lala, Leonard Barolli, Fatos Xhafa:  
**Application of WMN-SA Web Interface and NS-3 for Optimization and Analysis in WMNs Considering Different Number of Mesh Routers and Architectures.** INCoS 2015: pp 74-81.
27. Argenti Lala, Tetsuya Oda, Admir Barolli, **Vladi Kolici**, Leonard Barolli, Fatos Xhafa:  
**Application of WMN-HC Web Interface and NS-3 for Optimization and Analysis in WMNs Considering Different Number of Mesh Routers and Architectures.** NBiS 2015: pp 85-92, 2-4 September 2015, Taipei Taiwan.

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28. Tetsuya Oda, Donald Elmazi, Evjola Spaho, **Vladi Kolici**, Leonard Barolli:  
**A Simulation System Based on ONE and SUMO Simulators: Performance Evaluation of Direct Delivery, Epidemic and Energy Aware Epidemic DTN Protocols.** NBiS 2015: pp 418-423, 2-4 September 2015, Taipei Taiwan.
29. Takaaki Inaba, Shinji Sakamoto, **Vladi Kolici**, Gjergji Mino, Leonard Barolli:  
**A CAC Scheme Based on Fuzzy Logic for Cellular Networks Considering Security and Priority Parameters.** BWCCA 2014: pp 340-346, 8-10 November 2014, Guangzhou China.
30. **Vladi Kolici**, Evjola Spaho, Keita Matsuo, Santi Caballé, Leonard Barolli, Fatos Xhafa:  
**Implementation of a Medical Support System Considering P2P and IoT Technologies.** CISIS 2014: pp 101-106, 2-4 July 2014, Birmingham UK.
31. **Vladi Kolici**, Fatos Xhafa, Leonard Barolli, Argenti Lala:  
**Scalability, Memory Issues and Challenges in Mining Large Data Sets.** INCoS 2014: pp 268-273, 10-12 September 2014, Salerno Italy.
32. **Vladi Kolici**, Albert Herrero, Fatos Xhafa, Leonard Barolli:  
**A Study on the Performance of Oracle Grid Engine for Computing Intensive Applications.** INCoS 2014: pp 282-288, 10-12 September 2014, Salerno Italy.
33. **Vladi Kolici**, Takaaki Inaba, Argenti Lala, Gjergji Mino, Shinji Sakamoto, Leonard Barolli:  
**A Fuzzy-Based CAC Scheme for Cellular Networks Considering Security.** NBiS 2014: pp 368-373, 10-12 September 2014, Salerno Italy.
34. **Vladi Kolici**, Fatos Xhafa, Edilfredo Eliot Diaz Pinedo, Jose Luis Nunez, Vincent Segui Pascual, Leonard Barolli:  
**Analysis of Mobile and Web Applications in Small and Medium Size Enterprises.** 3PGCIC 2013: pp 324-330.
35. Evjola Spaho, Makoto Ikeda, Leonard Barolli, Fatos Xhafa, **Vladi Kolici**, Jiro Iwashige:  
**Performance Evaluation of AODV Routing Protocol in VANETs Considering Multi-flows Traffic.** BWCCA 2013: pp 302-307, 28-30 October 2013, Compiègne France.
36. **Vladi Kolici**, Xavier Herrero, Fatos Xhafa, Leonard Barolli:  
**Local Search and Genetic Algorithms for Satellite Scheduling Problems.** BWCCA 2013: pp 328-335, 28-30 October 2013, Compiègne France.
37. Evjola Spaho, Makoto Ikeda, Leonard Barolli, Fatos Xhafa, **Vladi Kolici**, Makoto Takizawa:  
**Performance Evaluation of OLSR Protocol in a Grid Manhattan VANET Scenario for Different Applications.** CISIS 2013: pp 47-52, 3-5 July 2013, Taichung Taiwan.
38. Evjola Spaho, Shinji Sakamoto, Makoto Ikeda, Leonard Barolli, Fatos Xhafa, **Vladi Kolici**:  
**Multiflow TCP Traffic in VANETs: Performance Comparison of OLSR and AODV Routing Protocols.** EIDWT 2013: pp 33-38, 9-11 September 2013, Xian China.
39. **Vladi Kolici**, Fatos Xhafa, Leonard Barolli:  
**Analysis of P2P Communications in Online Collaborative Teamwork Settings.** INCoS 2013: pp 293-299, 9-11 September 2013, Xian China.
40. Fatos Xhafa, **Vladi Kolici**, Alina-Diana Potlog, Evjola Spaho, Leonard Barolli, Makoto Takizawa:  
**Data Replication in P2P Collaborative Systems.** 3PGCIC 2012: pp 49-57, 12-14 November 2012, Victoria Canada.
41. Fatos Xhafa, Bernat Duran, Leonard Barolli, **Vladi Kolici**, Rozeta Miho, Makoto Takizawa:  
**Tuning of Operators in Memetic Algorithms for Independent Batch Scheduling in Computational Grids.** CISIS 2012: pp 335-342, 4-6 July 2012, Palermo Italy.



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42. Evjola Spaho, Makoto Ikeda, Leonard Barolli, Fatos Xhafa, **Vladi Kolici**, Makoto Takizawa: **Performance Analysis of DSR and DYMO Routing Protocols for VANETs**. CISIS 2012: pp 365-369, 4-6 July 2012, Palermo Italy.
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